

ABSTRACT OF THE DISCLOSURE

Method For Calibrating A Photodiode, Semiconductor Chip, and Operating Method

5 The present invention relates to a method for setting a wavelength-dependent output signal of a light-sensitive integrated circuit (1) in which the output signals of the integrated circuit are measured at different measured wavelengths ($\lambda_1, \lambda_2, \lambda_3$), the measured values (31, 32, 33) are compared to setpoint values (21, 22), which are predefined for each measured wavelength ($\lambda_1, \lambda_2, \lambda_3$), and correction values (4) are
10 calculated from the comparison, and information about the correction values (4) is permanently stored in the integrated circuit (1).

Figure 2